

**Top Secret**



DIRECTORATE OF  
INTELLIGENCE

## *Imagery Analysis Service Notes*

30 August 1968

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This publication highlights significant or timely intelligence items derived from photography.

The interpretations in this publication represent preliminary views which are subject to modification in the light of further information and more complete analysis.

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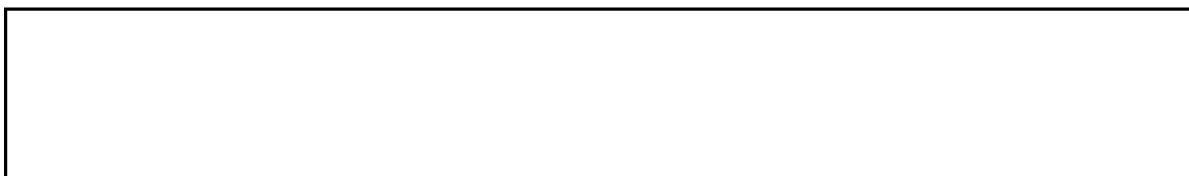
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NOTE TO RECIPIENTS: Imagery Analysis Service Notes were not issued  
for the weeks ending 16 and 23 August. This issue covers the period  
12 - 30 August.

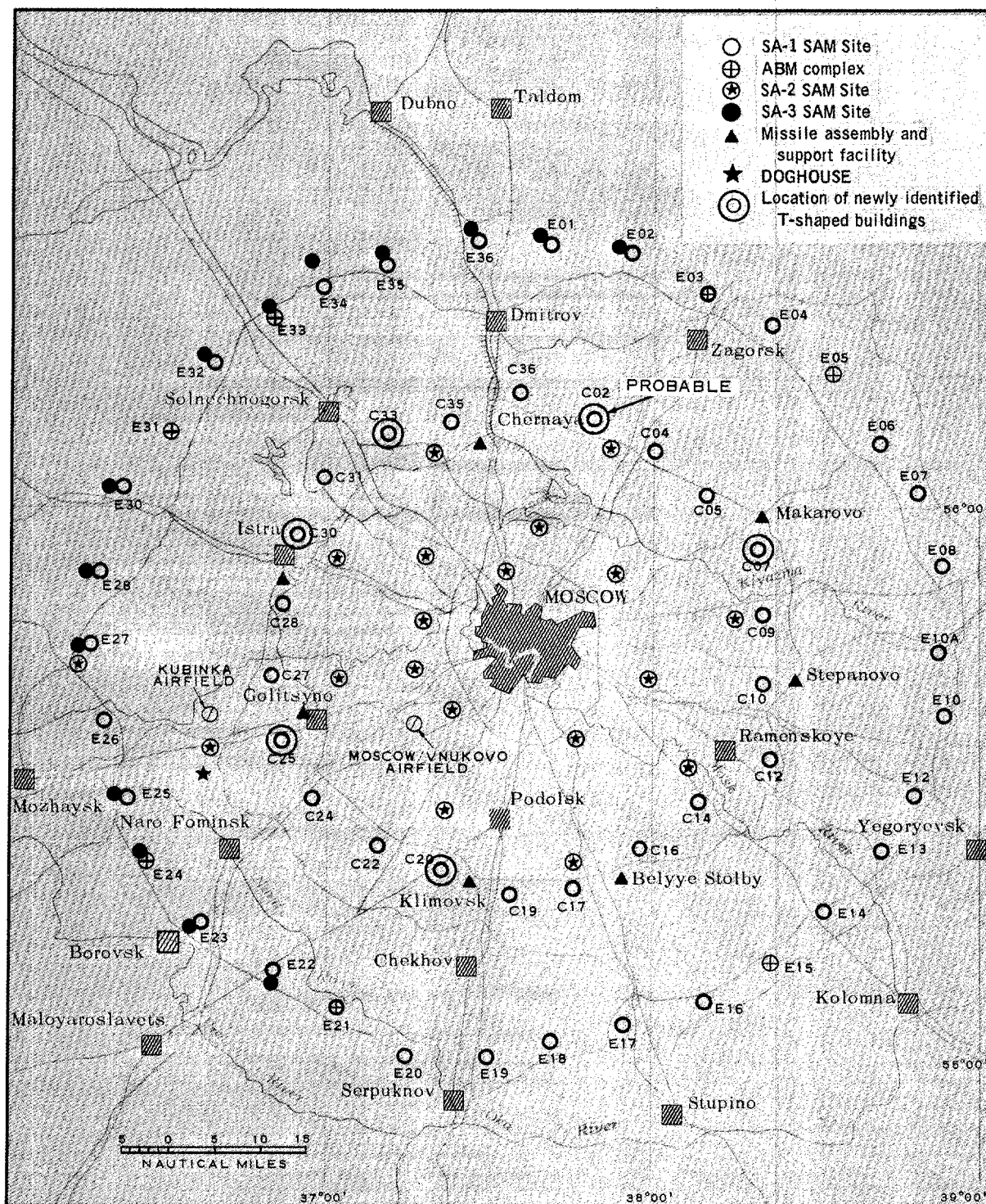


FIGURE 1. LOCATION MAP.

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USSR

Possible Renewed Soviet Requirement for L-Shaped Interferometers

A new L-shaped interferometer has been discovered under construction at the X site associated with the Aleysk SS-9 ICBM complex (see Figure 7). Because it is the first new L-shaped interferometer found at an ICBM complex in the past 18 months and the only one ever identified at the X site of an SS-9 complex, it may mean that the Soviets are renewing their requirement for L-shaped interferometers. The only other L-shaped interferometer at an X site was one begun earlier at the Olovyanaya SS-11 complex, but never completed. Initial scarring for one of the 400-meter legs of the new interferometer at Aleysk was observed in [REDACTED] and the entire "L" is clearly visible in

[REDACTED] two years after initial deployment of ICBM single silos began, it was clear that the Soviets intended to construct an L-shaped interferometer at the control sites of all SS-9 and some SS-11 complexes. However, by early [REDACTED] work had abruptly ceased on 14 of those under construction, and seven which had been planned were never actually begun (see IAS Notes of 22 March 1968).

The purpose of L-shaped interferometers has never been definitely established, and the operational status of the completed ones cannot be determined from photography.

(TOP SECRET RUFF)

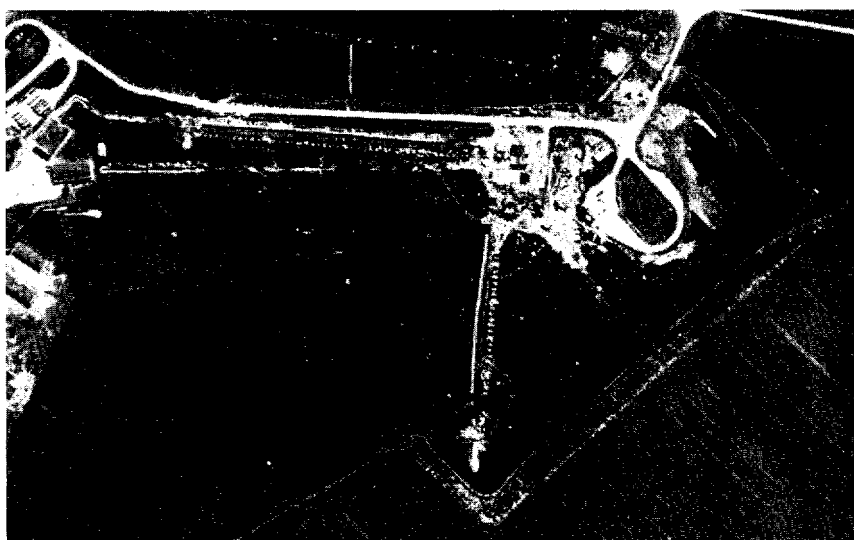


FIGURE 7. NEW L-SHAPED INTERFEROMETER UNDER CONSTRUCTION AT THE X SITE OF THE ALEYSK ICBM COMPLEX, [REDACTED]

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GENERAL INFORMATION

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Imagery Analysis Reports

1. IAR 93003, TCS 9544/68, Kiangnan Shipyard, Shanghai, China,  
[REDACTED] (17 October 1966) (TOP SECRET RUFF).

[REDACTED]

Basic Imagery Interpretation Reports

1. RCS 07/0034/69, TCS 9846/68, Alma Ata Army Barracks South  
AL-1, Alma Ata, USSR, [REDACTED] (TOP SECRET RUFF).
2. RCS 07/0035/69, TCS 9847/68, Alma Ata Army Barracks East  
AL-4, Alma Ata, USSR, [REDACTED] (TOP SECRET RUFF).
3. RCS 07/0036/69, TCS 9848/68, Alma Ata Army Barracks North  
AL-7, Alma Ata, [REDACTED] (TOP SECRET RUFF).
4. RCS 07/0037/69, TCS 9849/68, Alma Ata Barracks Gornyy Gigant,  
Alma Ata, USSR, [REDACTED] (TOP SECRET RUFF).
5. RCS 07/0038/69, TCS 9850/68, Druzhba Army Barracks AL-1,  
Druzhba, USSR, [REDACTED] (TOP SECRET RUFF).
6. RCS 07/0039/69, TCS 9851/68, Fergana Army Barracks AL-1  
Fergana, USSR, [REDACTED] (TOP SECRET RUFF).
7. RCS 07/0040/69, TCS 9852/68, Frunze Military Barracks  
AL-3, Frunze, USSR, [REDACTED] (TOP SECRET RUFF).
8. RCS 07/0041/69, TCS 9853/68, Osh Army Barracks West AL-1,  
Osh, USSR, [REDACTED] (TOP SECRET RUFF).
9. RCS 07/0042/69, TCS 9854/68, Otar Military Barracks North  
AL-1, Otar, USSR, [REDACTED] (TOP SECRET RUFF).
10. RCS 07/0043/69, TCS 9855/68, Pereval Kurday Army Barracks  
AL-1, Pereval Kurday, USSR, (TOP SECRET RUFF).



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11. RCS 07/0044/69, TCS 9856/68, Sary Ozek Army Barracks AL-I, Sary Ozek, USSR, [REDACTED] (TOP SECRET RUFF).

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12. RCS 07/0045/69, TCS 9857/68, Bezrechnaya Army Barracks AL-I, Bezrechnaya, USSR, [REDACTED] (TOP SECRET RUFF).

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13. RCS 13/0006/69, TCS 9811/68, Chi-lin Chemical Fertilizer Plant, Chi-lin, China, [REDACTED] (TOP SECRET RUFF).

Basic Imagery Interpretation Briefs

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1. BCS 13/0002/69, TCS 9805/68, Kun-ming Thermal Power Plant (Pu-ping-tsun), Kun-ming, China, [REDACTED] (TOP SECRET RUFF).

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2. BCS 13/0003/69, TCS 9806/68, Kun-ming Thermal Power Plant (Yang-tsung-hai), Kun-ming, China, [REDACTED] (TOP SECRET RUFF).

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3. BCS 13/0005/69, TCS 9808/68, Chi-nan Thermal Power Plant (Huang-tai) Chi-nan, China, [REDACTED] (TOP SECRET RUFF).

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4. BCS 13/0007/69, TCS 9815/68, Fou-hsin Thermal Power Plant, Fou Hsin, China, [REDACTED] (TOP SECRET RUFF).

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5. BCS 13/0008/69, TCS 9816/68, Cheng-chou Heat and Thermal Power Plant, Cheng-chou, China, [REDACTED] (TOP SECRET RUFF).

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6. BCS 13/0010/69, TCS 9812/68, Han-tan Thermal Power Plant, Han-tan, China, [REDACTED] (TOP SECRET RUFF).

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7. BCS 13/0012/69, TCS 9814/68, Kuang-chou Thermal Power Plant (Hsi-tsun), Canton, China, [REDACTED] (TOP SECRET RUFF).

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8. BCS 13/0014/69, TCS 9828/68, Chang-chun Heat and Thermal Power Plant Automobile Plant, Chang-chun, China, [REDACTED] (TOP SECRET RUFF).

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9. BCS 13-0017/69, TCS 9931/68, Ta-tung Thermal Power Plant (Ping-wang), Ta-tung, China, [REDACTED] (TOP SECRET RUFF).

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10. BCS 13/0018/69, TCS 9933/68, Chan-chiang Thermal Power Plant, Chan-chiang, China, [REDACTED] (TOP SECRET RUFF).

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11. BCS 13/0021/69, TCS 9938/68, Tai-yuan Heat and Thermal Power Plant No. 1, Tai-yuan, China, [REDACTED] (TOP SECRET RUFF).

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12. BCS 13/0022/69, TCS 9940/68, Fu-shun Thermal Power Plant  
(Tai-kan-ton), Fu-shun, China, [REDACTED] (TOP SECRET  
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